

## AMENDMENT TRANSMITTAL LETTER

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16715/CIP

Serial No.  
08/902,692Filing Date  
7/30/97

Examiner

Schwadron, R.

Group Art Unit  
1644

## INVENTION

AUTOGENOUS LYMPHATIC FACTOR FOR MODIFICATION OF T AND B LYMPHOCYTE PARAMETERS

## TO THE COMMISSIONER OF PATENTS AND TRADEMARKS:

Transmitted herewith is an amendment in the above-identified application.

Small entity status of this application under 37 CFR 1.27 has been established by a verified statement previously submitted.

A verified statement to establish small entity status under 37 CFR 1.9 and 1.27 is enclosed.

No additional fee is required.

The fee has been calculated as shown below:

	(1) CLAIMS REMAINING AFTER AMENDMENT	(2) HIGHEST NO PREVIOUSLY PAID FOR	(3) PRESENT EXTRA
TOTAL	48	48	0
INDEP	4	4	0
FIRST PRESENTATION OF MULTIPLE DEP CLAIM			

SMALL ENTITY	
RATE	ADDITIONAL FEE
x \$11 =	0
x \$41 =	0
\$135	0
TOTAL ADDIT. FEE	0

OTHER THAN A SMALL ENTITY	
OR	RATE
	x \$22 = 0
	x \$82 = 0
	\$270 0
OR	TOTAL 0

If the entry in Col 1 is less than the entry in Col 2 write "0" in Col 3  
 If the Highest No Previously Paid For IN THIS SPACE is less than 20 enter "20"  
 If the Highest No Previously Paid For IN THIS SPACE IS LESS THAN 3 ENTER "3"  
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A check in the amount of \$\_\_\_\_\_ to cover the filing fee is enclosed.

The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 03-3840. A duplicate copy of this sheet is enclosed.

Any additional filing fees required under 37 CFR 1.16.

Any patent application processing fees under 37 CFR 1.17

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Respectfully submitted,

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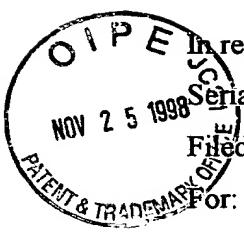
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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



In re Application of: William J. Rea, MD, et al  
 Serial No.: 08/902,692  
 Filed: July 30, 1997

Attorney Docket: 16715/CIP  
 Art Group Unit: 1644  
 Examiner: Schwadron, R.

**AUTOGENOUS LYMPHATIC FACTOR FOR  
 MODIFICATION OF T AND B LYMPHOCYTE PARAMETERS**

**PRELIMINARY AMENDMENT AND  
 RESPONSE TO RESTRICTION REQUIREMENT**

Honorable Commissioner of Patents  
 and Trademarks  
 Washington, D.C. 20231

98 DEC - 2 M/TD: 58  
 GROUP 180  
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Sir:

In response to the Office Action mailed September 28, 1998, a petition for extension of time being submitted herewith, please amend the above-referenced application as follows:

In the Claims:

*a<sup>1</sup>*

**Claim 22. (AMENDED)** A method for regulating an abnormal lymphocytic cell cycle of continuously dividing T and B lymphocytes of a mammal comprising the steps of: obtaining an initial blood sample from the mammal; determining an initial status of the lymphocytic cell cycle of the mammal; administering a treatment of ALF to the mammal; obtaining a second blood sample from the mammal after administering the ALF; and determining a post-treatment status of the lymphocytic cell cycle, whereby the regulatory effect of the ALF treatment on the lymphocytic cell cycle is determined by comparing the initial status of the lymphocytic cell cycle and the post-treatment status of the lymphocytic cell cycle.

*a<sup>2</sup>*

**Claim 28. (AMENDED)** A method for regulating the abnormal lymphocytic cell cycle of continuously dividing T and B lymphocytic blood cells of a mammal comprising the steps of: obtaining an initial blood sample from the mammal; determining an initial blood status of the lymphocytic cell cycle of the mammal; preparing a lysate from the normal lymphocytes of the blood sample, administering a treatment of the lysate to the mammal; obtaining a second blood sample from the mammal after administering the lysate; and determining a post-treatment status of the lymphocytic